

AMENDMENTS TO THE CLAIMS

1-4. (Cancelled)

5. (Currently amended) Aluminium alloy useful for extrusion purposes, which contains in wt%:

Mg	0.35 – 0.50 <u>0.36 – 0.5</u>
Si	0.35 – 0.6
Mn	0.03 – 0.06
Cr	maximum 0.05
Zn	maximum 0.15
Cu	maximum 0.1
Fe	0.08 – 0.28 and

in addition grain refining elements up to 0.1 wt% and incidental impurities up to 0.15 wt%, wherein the alloy includes AlMnFeSi dispersoid particles which are formed during homogenisation and which act as nucleation sites for Mg₂Si particles during cooling after homogenisation.

6. (Cancelled)

7. (Previously Presented) Alloy according to claim 5, wherein the content of Fe is between 0.18 – 0.25 wt%.

8. (Previously Presented) Alloy according to claim 5, wherein the temperature prior to extrusion is between 430 - 510°C.